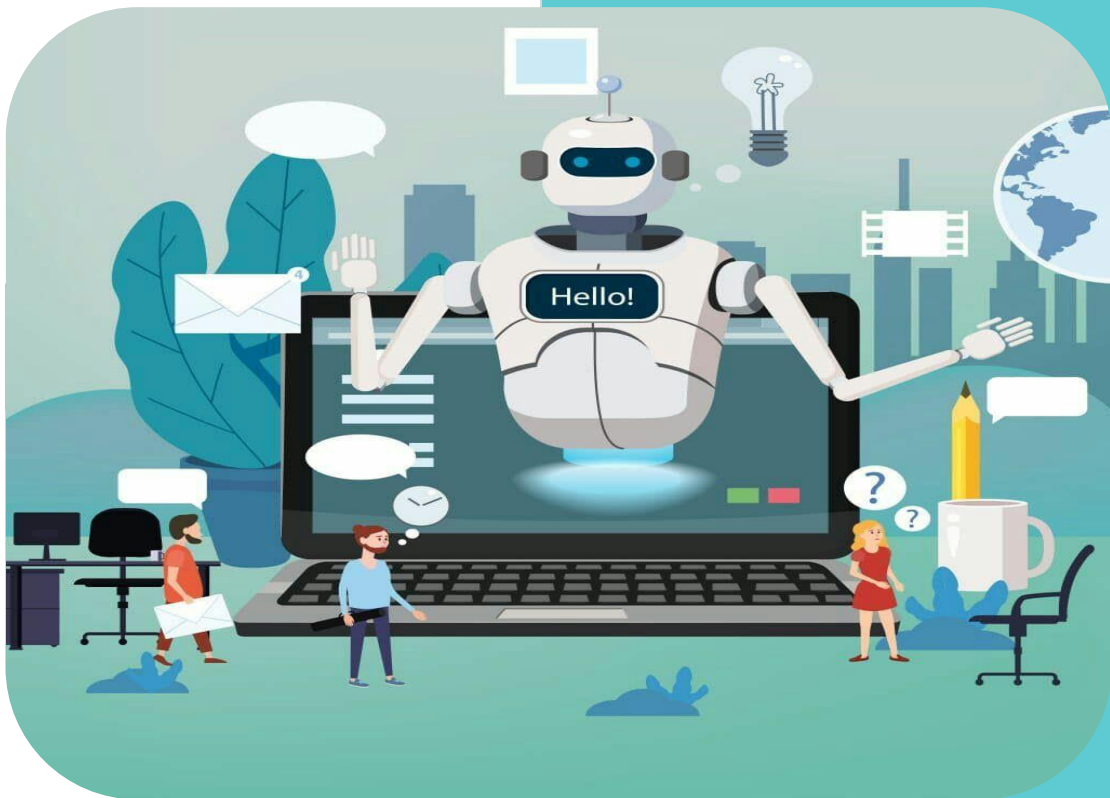




Curriculum mapbook ICT

6th.Prim – First Term 2023 – 2024





the computer preparation bookvision

The vision of the computer preparation notebook aims to raise the level of the teacher scientifically and educationally and thus raise the educational level (Technology) to be clear and contain all the capabilities that help the teacher manage the class in a appropriate atmosphere, using modern technology tools and taking into account the individual differences of the students.

the computer preparation book mission

- + Choosing and formulating various objectives (cognitive - skill - emotional), taking into account the integrity of the formulation and the individual differences of students, using modern technology methods.
- + Creating an environment that stimulates learning and creativity to raise the level of students in computer science.
- + Choosing the best educational, pedagogical and administrative strategies and training them on them and developing them
- + Choosing scientific methods and means in teaching and using technology to support and enhance And facilitating the educational process.
- + Use a presentation to explain the lesson, simplified and omprehensive, for all points of the lesson
- + Using various evaluation methods, taking into account the individual differences of students and taking into account the measurement of goals
- + Conclude the lesson in an appropriate and varied manner

Teacher

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Guider

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School manager

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learning outcomes	current curriculum content	Strategy	Teaching aids	calendar methods	Evidence and evidence	enrichment activities
The first axis: (The role of information and communication technology in our lives)						
Identify how ICT tools can help make my school more inclusive.	Lesson 1 Active Explorer Kartik Sawhney	Brainstorming	Electronic board	Student's Book	Lesson preparation book activities	Researched work by Kartik Sawhney
Research websites with static and dynamic designs.		discussion –				
Design a website.		– cooperative learning				
Recognize that a computer network is made up of a number of devices	Lesson 2 Computer networking devices	practical training				Do a network search
Describe how common network devices in a computer network work.		Dialogue and discussion				
Discuss and select computer and network devices for different scenarios/contexts		Problem solving				
Explain The following terms: virtual and augmented reality and artificial intelligence.	Lesson 3 Future technology	Brainstorming				Conduct research on future technology
Give Examples of virtual and augmented reality and artificial intelligence.		Dialogue and discussion				
Discusses how future technology can improve the education sector and daily life	Lesson 4 Future technology	Brainstorming				Solve a questionnaire about advanced technology
Discusses aspects of the user experience of advanced technology.		Critical thinking				
Share and discuss ideas to develop a cutting edge assistive technological product.		practical training				



Evaluate the most advanced proposed technological product ..	Lesson 5 Digital research skills	Dialogue and discussion	Student's Book	Students note	that the student did with his classmates	Dealing with digital research to find information
Uses keyboard shortcuts such as copy, cut, and paste in word processing.		practical training				
Differentiate between database, library and online searches.		Problem solving				
Identifies the most effective research tool for a particular goal	Lesson 6 Mobile devices	cooperative learning				Conduct research on types of portable devices to improve the lives of people of determination
Describes common features in mobile devices. .		Dialogue and discussion				
-Offers suggestions on how mobile devices can support learning.		practical training				
-He specifies How mobile devices can improve the lives of people of determination.	Lesson 7 Mobile phone operating systems	Brainstorming				
Explain what an operating system is.		Dialogue and discussion				
compare the most common computer and mobile operating systems		Critical thinking				
Identify my devices' operating systems and discuss the programming language HTML language	Lesson 8 Designing internet sites	Brainstorming				Executing a command in HTML
Write HTML code for basics parts of a web page .		Dialogue and discussion				
Identify some HTML components of web pages		practical training				

Create the concept and plan a website that promotes a cutting-edge assistive technology product.	General Review on First Axis	Brainstorming			Editorial business brochures	Collection of enrichment activities		
–Knows some important terminology of the hub		Dialogue and discussion	Presentation	Interact wi presentation				
–He specifies Some component of a web page's markup language		cooperative learning						
Second Axis(Digital safety and security precautions)								
Identify ways Remote Sensing would be useful for my governorate	Lesson 1 Active Explorer (Didi "AI– Bayhaidi)	Brainstorming	Presentation	Interact wi presentation	Oral questions	Do a search for "Didi AI– Bayhaidi"		
Research different applications.		Dialogue and discussion						
Design an application		Problem solving						
Compare irresponsible and responsible behavior online	Lesson 2 Use of IT tools And communications responsibly	Practical Training				Data protection system work		
Explain the negative impact of irresponsible online behavior		Dialogue and discussion						
Ddiscusses alternatives to irresponsible online behavior .		Problem solving						
Identify the different features that can be used to protect data	Lesson 3 Protect yourself from digital theft	Brainstorming						Make a strong password
Discuss his personal responsibilities for protecting his digital devices		Dialogue and discussion						
Creates an infographic to share information on how to protect devices from digital theft.		Peer learning						



Define online safety measures	Lesson 4 Online safety – Problems and solutions	Brainstorming	the text book	home calendar solution	Student's Book	Do a search for fake websites
Create a plan to deal with potential problems related to online security.		Critical thinking				
Discuss how to use the Internet safely		practical training				
Explains what copyright is and why it is important.	Lesson 5 Copyrights	Dialogue and discussion				Search for intellectual property and copyright
Discusses the consequences of intellectual theft and electronic piracy		practical training				
Writes citations		Problem solving				
Compare different browsers	Lesson 6 Use web browsers to search	Peer learning				Find information on the Internet and make a screenshot of it
Explains how to use browsers to search across Internet		Dialogue and discussion				
Discusses a societal issue that is important to him		practical training				
Discuss the characteristics of valuable or reliable sources	Lesson 7 Evaluation of sources	Brainstorming				Conduct a questionnaire about the sources
Explain the importance of evaluating sources		Dialogue and discussion				
Evaluate the resources he finds on the Internet.		Critical thinking				
Explain how to use footnotes	Lesson 8 Share and evaluate information	Brainstorming				Share data with your colleagues and print what
Discuss the consequences of not properly evaluating online sources		Dialogue and discussion				
Evaluate a peer's sources.		practical training				

- Compare different browsers	General Review on Second Axis	Brainstorming				has been shared
- Specifies Some sources of evaluation information .		Dialogue and discussion				
Research different applications.		Peer learning				

